PTO/SB/08A

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
a collection of information unless it displays a valid OMB control number. der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unles

Complete if Known
on Number 10/052,567
e January 23, 2002
ed Inventor ZAMIR, Ram
Unit 2631
Name Not yet known f. fhu
ocket Number P-4642-US
•

				AUC		
			U.S	S. PATENT DOCUMENTS		
Examiner Initials*	Cite No. 1	U.S. Patent Docu Number Kind (if kn	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	, AA	09/724,753		Kantschuk-et-al:	1 1 27 2000 (filing date)	
	AB	0 9/510,550		Barlev et al.	0 2-22-2000 (filing date)	
	AC	09/649,821		Shteiman	0 8-22-2000 (filing-date) .	
•						
					 	
					RECE	IVED
					AUG 0	9 2002
					Technology	Center 2600
						,

				FO	REI	GN PATENT DOCUME	NTS		
Examiner Initials*		Foreig	gnPatent	Documen					1
	Cite No.	Office ³	Number⁴	Kind Cod (if known)	e ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	 	+			_				
	-		 						
			+						To
	-								
		-	 		_	· · · · · · · · · · · · · · · · · · ·			ī
			 		_				ī
			ļ						$\overline{\Box}$
			 		_				吊
		 -							旨
	<u> </u>		Ь						H
Examine Signature				Phun	ns p	tha Date	sidered 6/	4/03	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial possible. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO	Com	plete if Known
	Application Number	10/052,567
INFORMATION DISCLOSURE	Filing Date	January 23, 2002 007 0 1 2003
STATEMENT BY APPLICANT	First Named Inventor	ZAMIR, Ram
	Group Art Unit	2631 To Description
(use as many sheets as necessary)	Examiner Name	PHU, Phuong M.
Sheet 1 of 1	Attorney Docket Number	P-4642-US

			U.	S. PATENT DOCUMENTS		
Examiner Initials*	Cite, No.	U.S. Paten	t Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
14	A	6,452,967		Druilhe	September 17, 2002	
1	В	5,970.088		Chen	October 19, 1999	
	С	6,266,347		Amrany et al.	July 24, 2001	
	D	2002/0136397		Zeng et al.	September 26, 2002	
<u> </u>	E	2003/0086362		Hasegawa et al.	May 8, 2003	
	F	2003/0086514		Ginis et al.	May 8, 2003	ECEIVED
						OCT 0 2 2003
_					Tec	nnology Center 26
						0,
	<u> </u>		-	<u> </u>		

				FORE	IGN PATENT DOCUME	NTS		
Examiner Initials*	Cite, No.	ForeignPatent Document			Name of Batantas as	Date of Publication of		Т
		Office ³	Number Kind Code ⁵ (if known)		Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁴
			Ĭ					
***	ĺ							
	1							
	i -							
	1 -		1					
			1					
Examine	r			6.1	o/ Date	eidered 8	118/05	
Signatur	e			thung	pun Con	sidered . O	(10 (0)	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type å plus sign (+) inside this box →

Sheet

PTO/SB/08A (10-95)
Approved for use through 10/31/99 OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Bond to a collection of information unless it displays a valid OMB control number

Under the Paperwork Reduction Act of 1995, no persons and required to Complete if Known Substitute for form 1449A/PTO 10/052,567 **Application Number** January 23, 2002 INFORMATION DISCLOSURE **Filing Date** STATEMENT BY APPLICANT First Named Inventor ZAMIR, Ram 2631 **Group Art Unit** PHU, Phuong M. (use as many sheets as necessary) **Examiner Name** P-4642-US 2 **Attorney Docket Number**

	U.S. PATENT DOCUMENTS									
	L	U.S. Pater	nt Document		Date of Publication of	Pages, Columns, Lines. Where Relevant				
Examiner Initials*	Cite, No	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear				
P	А	6,266,347		Amrany et al.	Jul. 24, 2001					
	 	-								
	 	 								
	ļ				•					
		<u> </u>								
	ļ				1					
	-									
										
	1	· ·	I	· ·	l	l				

				FOR	EIGN PATENT DOCUM	MENTS		
Examiner Initials*	Cite,		on Patent Doo Number (if h	cument d Code ⁵ cnown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear	Τ°
W	В	EP	1 109 328		STMicroelectronics S.A.	Jun. 20, 2001	ı	_ _
	1							_ 0
					•			
·.	 		 	1	1			
	 							
	 	+						
	+	 -		 	1			70
	+	+	 	 				
	┪——			 				
Examine Signatur			Phu	ins P	hu Da	te nsidered	8/18/05	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant

Burden Hour Statement: This form is estimated to take 2 0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office. Washington. DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents. Washington. DC 20231.

¹ Unique citation designation number. ² See attached Kinds of U S. Patent Documents ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) ° For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document ° Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible ° Applicant is to place a check mark here if English language Translation is attached

•								
Please	lype 2	olus	sign	(+)	inside	this	box	-

Sheet

(use as many sheets as necessary)

of

PHU, Phuong M.

P-4642-US

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995. no persons adjugated to respect to the control of information unless it displays a valid OMB control number Complete if Known Substitute for form 1449B/PTO 10/052,567 **Application Number** January 23, 2002 Filing Date INFORMATION DISCLOSURE STATEMENT BY APPLICANT ZAMIR, Ram First Named Inventor 2631

2

Group Art Unit

Examiner Name

Attomey Docket Number

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), and or country where published.	T²
M	С	Cherubini et al , "100Base-T2: 100 Mbil/s Ethernel over Two Pairs of Category-3 Cabling". IEEE, Vol. 2. June 8. 1997, pp. 1014-1018	
		·	
	1		
Examir Signatu	er	phung phus Date Considered 08/8/	7ر

Burden Hour Statement: This form is estimated to take 2 0 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office. Washington. DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington. DC 20231

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached